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CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

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COUNTRY Czechoslovakia  
SUBJECT New Nuclear Reaction Center at Olomouc

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1. During 1954 a new center of nuclear studies will be established at Olomouc. A pile using uranium and heavy water, which will be supplemented by a gaseous diffusion process, is to be constructed in eighteen months. The Olomouc cyclotron will have a power of 60 million electron volts. Uranium from the deposits at Andělská Hora, recently discovered in Moravia, will be placed at the disposal of the new pile as of Jul 1955.
2. The Geological Committee, directed by professor Dr. Engineer Karel Jarclimek, has sent into Moravia an important mission of scientists and technicians, and various deposits of uranium ore have attracted its attention.
3. A new service for shielding against radiation, of Soviet origin, will be applied during the labors of this mission. A stock pile of uranium is to be set up at Olomouc.

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